

10/828,247

ETC 1700
Search

MRJ

=> FILE REG

FILE 'REGISTRY' ENTERED AT 19:29:50 ON 04 DEC 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

=> D HIS

FILE 'LREGISTRY' ENTERED AT 15:44:35 ON 04 DEC 2007
L1 STR

FILE 'REGISTRY' ENTERED AT 15:54:17 ON 04 DEC 2007
L2 50 S L1
L3 STR L1
L4 50 S L3
L5 STR L3
L6 50 S L5
L7 4835 S L5 FUL
SAV L7 YAM247/A
L8 STR
L9 0 S L8 SSS SAM SUB=L7
L10 0 S L8 SSS FUL SUB=L7

FILE 'LREGISTRY' ENTERED AT 18:54:18 ON 04 DEC 2007
L11 STR
L12 STR L11

FILE 'REGISTRY' ENTERED AT 19:08:18 ON 04 DEC 2007
L13 0 S L12 SSS SAM SUB=L7
L14 1 S L12 SSS FUL SUB=L7
SAV L14 YAM247A/A

FILE 'LREGISTRY' ENTERED AT 19:09:40 ON 04 DEC 2007
L15 STR
L16 STR L15

FILE 'CAOLD' ENTERED AT 19:17:48 ON 04 DEC 2007
L17 0 S L14

FILE 'ZCA' ENTERED AT 19:17:48 ON 04 DEC 2007
L18 1 S L14

FILE 'REGISTRY' ENTERED AT 19:17:48 ON 04 DEC 2007
L19 1 S L16 SSS SAM SUB=L7
L20 18 S L16 SSS FUL SUB=L7

SAV L20 YAM247B/A

FILE 'CAOLD' ENTERED AT 19:21:14 ON 04 DEC 2007

L21 0 S L20

FILE 'ZCA' ENTERED AT 19:21:14 ON 04 DEC 2007

L22 18 S L20

FILE 'LREGISTRY' ENTERED AT 19:21:15 ON 04 DEC 2007

L23 STR L16

FILE 'REGISTRY' ENTERED AT 19:26:31 ON 04 DEC 2007

L24 1 S L23 SSS SAM SUB=L7

L25 22 S L23 SSS FUL SUB=L7

SAV L25 YAM247C/A

FILE 'CAOLD' ENTERED AT 19:28:22 ON 04 DEC 2007

L26 0 S L25

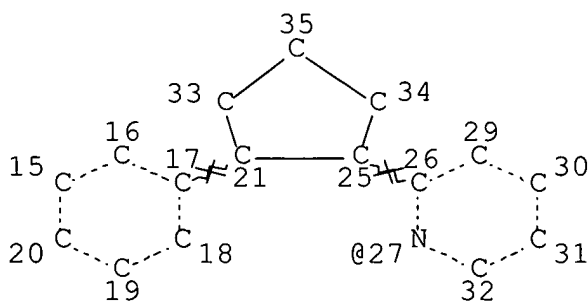
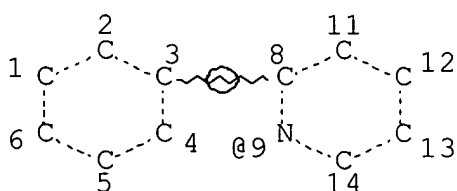
FILE 'ZCA' ENTERED AT 19:28:22 ON 04 DEC 2007

L27 21 S L25

FILE 'REGISTRY' ENTERED AT 19:29:50 ON 04 DEC 2007

=> D L10 QUE STAT

L5 STR



G1 36 G2 39 Ir @41 Pt @43 Zn @45 Os @47

VAR G1=9/27

VAR G2=41/43/45/47

NODE ATTRIBUTES:

NSPEC IS R AT 41

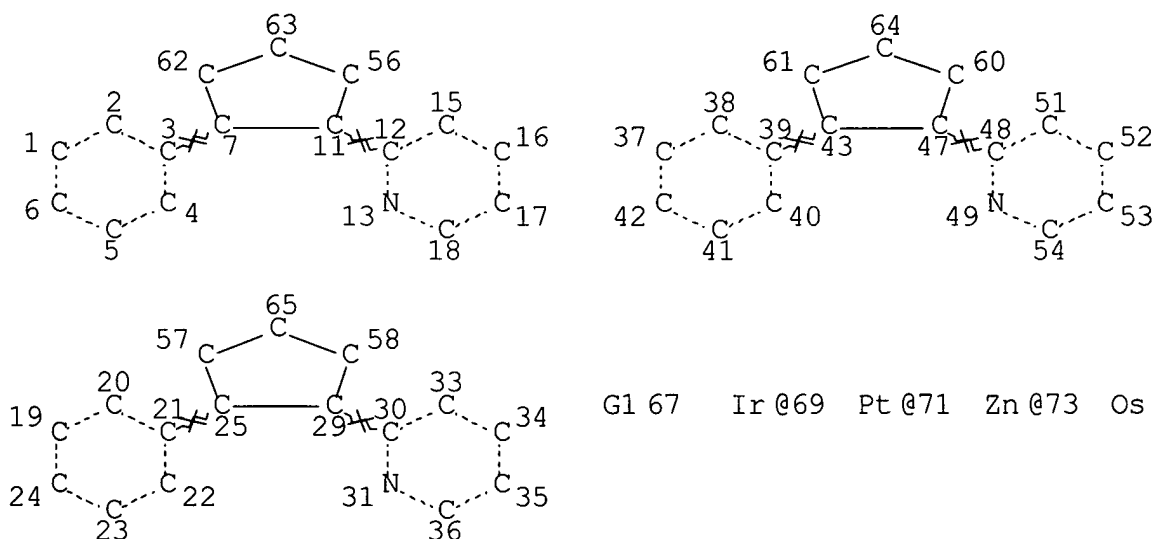
NSPEC IS R AT 43

NSPEC IS R AT 45

NSPEC IS R AT 47
 CONNECT IS E6 RC AT 41
 CONNECT IS E6 RC AT 43
 CONNECT IS E6 RC AT 45
 CONNECT IS E6 RC AT 47
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 35

STEREO ATTRIBUTES: NONE
 L7 4835 SEA FILE=REGISTRY SSS FUL L5
 L8 STR



G1 67 Ir @69 Pt @71 Zn @73 Os @75

VAR G1=69/71/73/75
 NODE ATTRIBUTES:
 NSPEC IS R AT 69
 NSPEC IS R AT 71
 NSPEC IS R AT 73
 NSPEC IS R AT 75
 CONNECT IS E6 RC AT 69
 CONNECT IS E6 RC AT 71
 CONNECT IS E6 RC AT 73
 CONNECT IS E6 RC AT 75
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

10/828,247

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 56

STEREO ATTRIBUTES: NONE

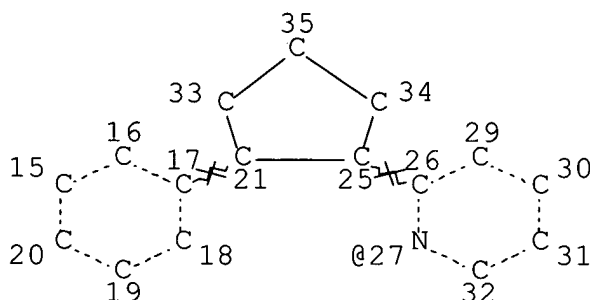
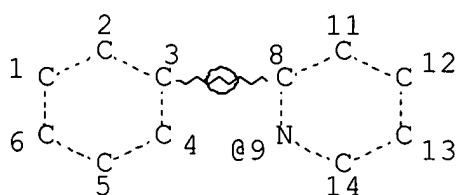
L10 0 SEA FILE=REGISTRY SUB=L7 SSS FUL L8

100.0% PROCESSED 21 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

=> D L14 QUE STAT

L5 STR



G1 36 G2 39 Ir @41 Pt @43 Zn @45 Os @47

VAR G1=9/27

VAR G2=41/43/45/47

NODE ATTRIBUTES:

NSPEC	IS R	AT	41
NSPEC	IS R	AT	43
NSPEC	IS R	AT	45
NSPEC	IS R	AT	47
CONNECT	IS E6	RC AT	41
CONNECT	IS E6	RC AT	43
CONNECT	IS E6	RC AT	45
CONNECT	IS E6	RC AT	47
DEFAULT MLEVEL IS ATOM			
DEFAULT ECLEVEL IS LIMITED			

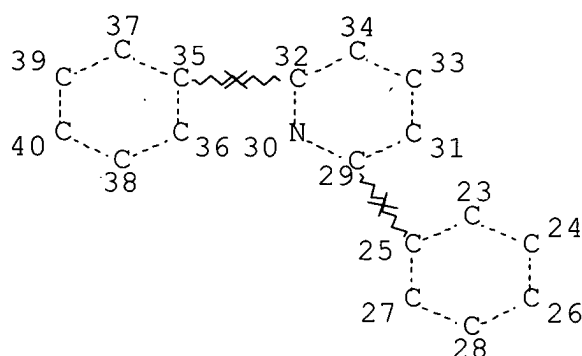
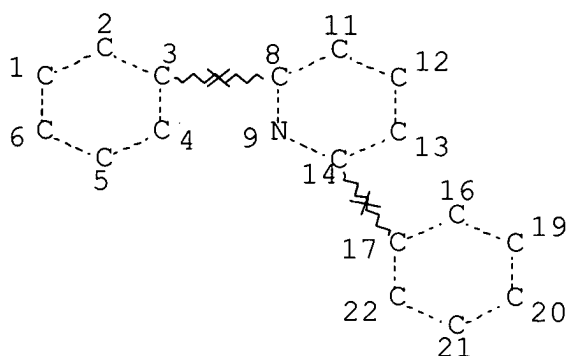
GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 35

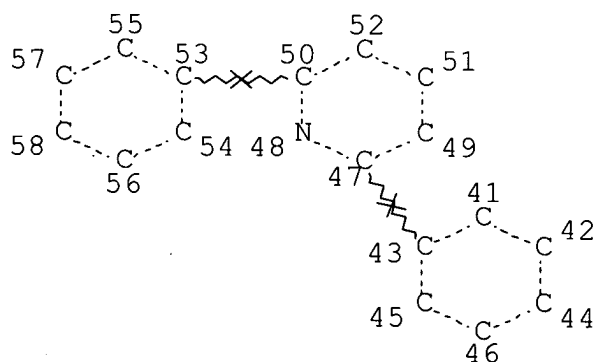
STEREO ATTRIBUTES: NONE

L7 4835 SEA FILE=REGISTRY SSS FUL L5

L12 STR



Page 1-A



G1 60 Pt @62 Zn @64 Os @66

Page 2-A

VAR G1=62/64/66

NODE ATTRIBUTES:

NSPEC IS R AT 62

NSPEC IS R AT 64

NSPEC IS R AT 66

CONNECT IS E6 RC AT 62

CONNECT IS E6 RC AT 64

CONNECT IS E6 RC AT 66

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 58

STEREO ATTRIBUTES: NONE

L14 1 SEA FILE=REGISTRY SUB=L7 SSS FUL L12

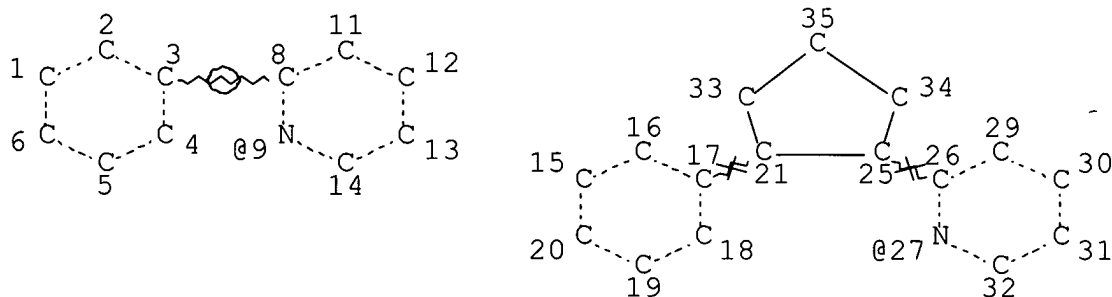
100.0% PROCESSED 1396 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

=> D L20 QUE STAT

L5 STR



G1 36 G2 39 Ir @41 Pt @43 Zn @45 Os @47

VAR G1=9/27

VAR G2=41/43/45/47

NODE ATTRIBUTES:

NSPEC IS R AT 41

NSPEC IS R AT 43

NSPEC IS R AT 45

NSPEC IS R AT 47

CONNECT IS E6 RC AT 41

CONNECT IS E6 RC AT 43

CONNECT IS E6 RC AT 45

CONNECT IS E6 RC AT 47

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

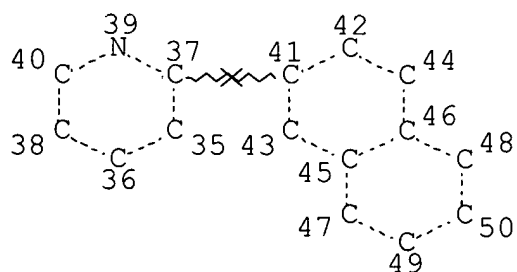
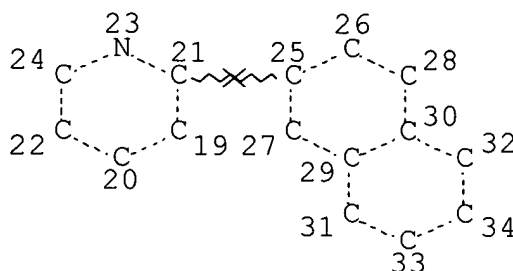
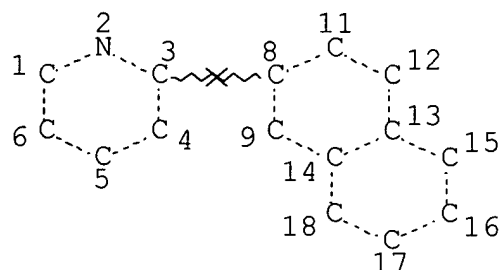
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 35

STEREO ATTRIBUTES: NONE

L7 4835 SEA FILE=REGISTRY SSS FUL L5

L16 STR



G1 52 Ir @54 Pt @56 Zn @58 Os @60

VAR G1=54/56/58/60

NODE ATTRIBUTES:

NSPEC	IS	RC	AT	54
NSPEC	IS	RC	AT	56
NSPEC	IS	RC	AT	58
NSPEC	IS	RC	AT	60
CONNECT	IS	E6	RC	AT 54
CONNECT	IS	E6	RC	AT 56
CONNECT	IS	E6	RC	AT 58
CONNECT	IS	E6	RC	AT 60
DEFAULT MLEVEL IS ATOM				
DEFAULT ECLEVEL IS LIMITED				

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 53

STEREO ATTRIBUTES: NONE

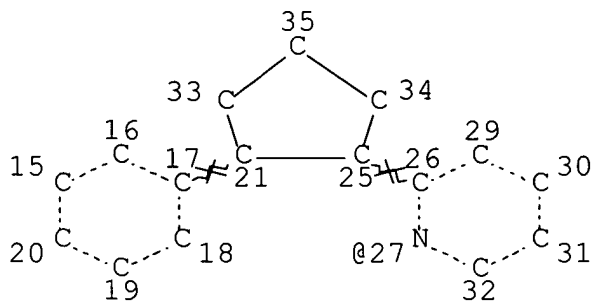
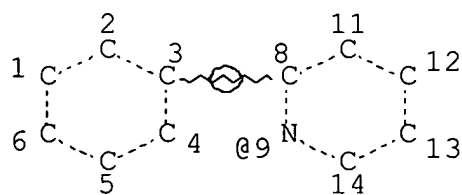
L20 18 SEA FILE=REGISTRY SUB=L7 SSS FUL L16

100.0% PROCESSED 459 ITERATIONS
SEARCH TIME: 00.00.01

18 ANSWERS

=> D L25 QUE STAT
L5 STR

10/828, 247



G1 36 G2 39 Ir @41 Pt @43 Zn @45 Os @47

VAR G1=9/27

VAR G2=41/43/45/47

NODE ATTRIBUTES:

NSPEC IS R AT 41

NSPEC IS R AT 43

NSPEC IS R AT 45

NSPEC IS R AT 47

CONNECT IS E6 RC AT 41

CONNECT IS E6 RC AT 43

CONNECT IS E6 RC AT 45

CONNECT IS E6 RC AT 47

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

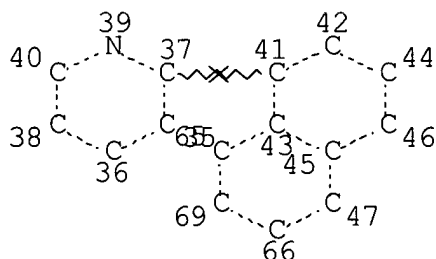
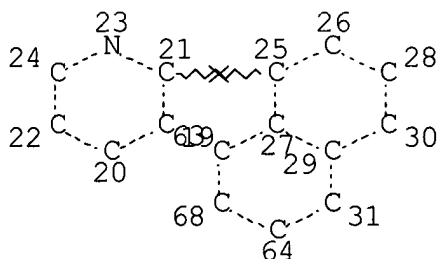
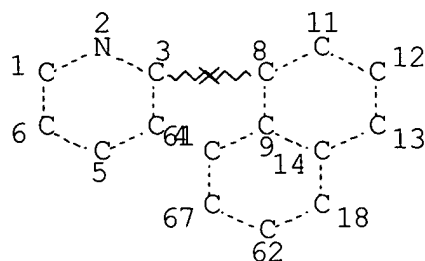
NUMBER OF NODES IS 35

STEREO ATTRIBUTES: NONE

L7 4835 SEA FILE=REGISTRY SSS FUL L5

L23 STR

G1 52 Ir @54 Pt @56 Os @60 Zn @58



VAR G1=54/56/58/60

NODE ATTRIBUTES:

NSPEC IS RC AT 54

NSPEC IS RC AT 56

NSPEC IS RC AT 58

NSPEC IS RC AT 60

CONNECT IS E6 RC AT 54

CONNECT IS E6 RC AT 56

CONNECT IS E6 RC AT 58

CONNECT IS E6 RC AT 60

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 53

STEREO ATTRIBUTES: NONE

L25 22 SEA FILE=REGISTRY SUB=L7 SSS FUL L23

100.0% PROCESSED 459 ITERATIONS

22 ANSWERS

SEARCH TIME: 00.00.01

=> FILE ZCA